



Sustainability in the Classroom and Office

Presented by the Mission College Sustainability Committee

Wednesday, April 5, 2023



What Brought You
to This Workshop?

Definition of Sustainability

In 1987, the United Nations Brundtland Commission defined sustainability as "meeting the needs of the present without compromising the ability of future generations to meet their own needs."

From <https://www.un.org/en/academic-impact/sustainability>



The District's Commitment to Sustainability

The District is committed to adopting a forward-thinking sustainability master plan that considers sustainability best practices that not only minimize negative environmental impacts but also enhance the built environment, the biosphere, and its living inhabitants.



West Valley - Mission

Community College District

Past Projects of the Sustainability Committee

Advocacy for the following:

- Eco/SmartPass for public transportation
 - Hydration stations on campus
 - 30% recycled paper for copying
 - 75 electric vehicle charging stations on campus
 - More bike racks and bike repair station on campus
 - Native landscaping on campus to support pollinators
 - *The Career Closet* which collects and reuses professional clothes for students' use
- E-waste recycling collection events
 - Host the Eco Fair on campus – returning this year on April 19!
 - [Visit our website](#)



Sustainability Successes

What Mission and the District Already Do

- Energy efficient lighting, motion sensor lighting
- LEED buildings
- Water conservation devices in restrooms
- Offer solar charging
- Offers e-waste recycling for office equipment
- Offers a telework agreement for most employees

Coming Soon at Mission

- Waste management pilot project





TRASH



COMPOST



PAPER



**CANS &
BOTTLES**



Coffee cups
Plastic food containers,
wrap, bags, and
utensils.
Candy wrappers
Masks and gloves

Soiled pizza boxes and
paper plates
Dirty cardboard

Dry cardboard
Magazines and mail

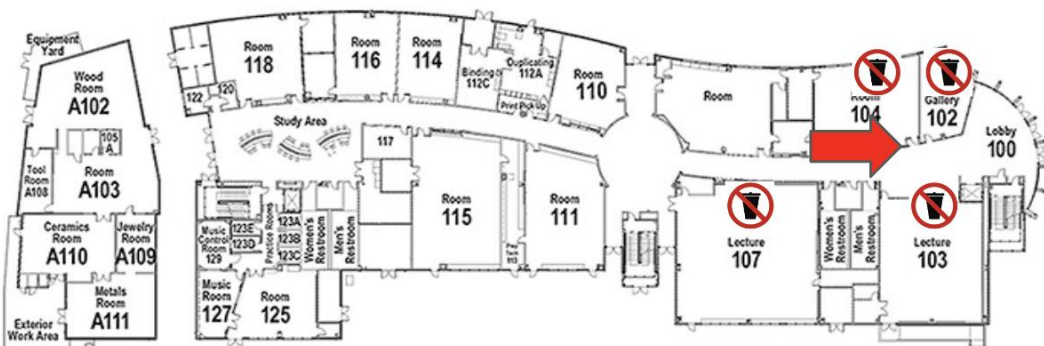
Bottles with NO liquid -
empty them in a sink
or outside before
recycling



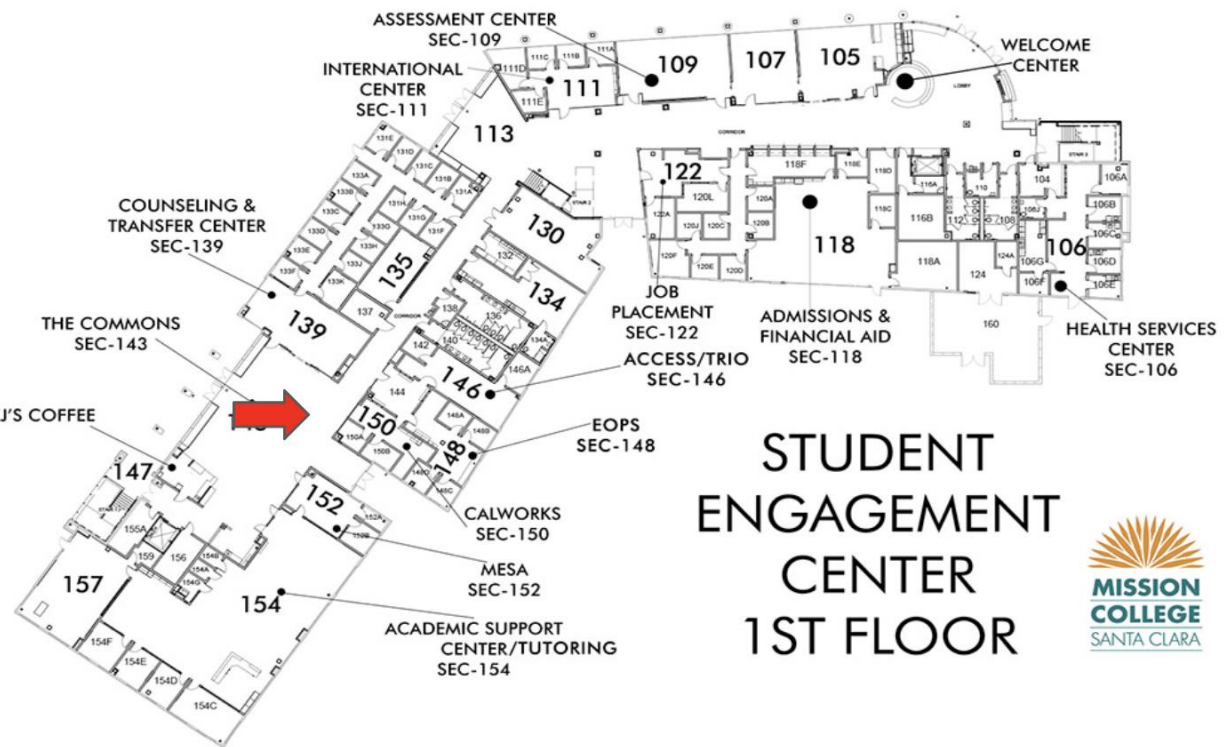
Gillmor Building—Floor 3



Gillmor Building—Floor 2



Gillmor Building—Floor 1



STUDENT ENGAGEMENT CENTER 1ST FLOOR



Search this site

ainability

Following

Published 4/4/2023

- Mission College Sustainability Website
- Sustainability Committee Members Roster
- Committee SharePoint (Limited Access)
- Energy Dashboard

Upcoming Past

HR Learning Lab- Sustainability Initiatives
Wed 10:00 AM to 11:00 AM
Location: https://www.missioncollege.edu/locations/168721
pid=19486em(100402)259f0b0c4f

APR 5


MC Sustainability Committee April meeting
Wed 3:00 PM to 5:00 PM

APR 12

Tropical Ecology Field Studies Class Presentation
Wed 3:00 PM to Mon 3:15 PM


APR 12-17

Previous Next



Eco Fair Wed, April 19, 2023
The Mission College Eco Fair is back! Save the Date! April 19th, 12-3pm, Hospitality Management (HM)

More details →



Sustainability Master Plan
The district plan articulates the college's mission, goals, and objectives for sustainability. It is designed as an implementation...

Check out our latest draft →

WVMCCD Sustainability Master Plan Feedback

West Valley - Mission's first Sustainability plan includes a comprehensive review of the district's vision, policies, and progress to date. A successful plan will be inclusive of all voices at the college. It is important that we engage as many of those voices as possible through surveys, on-campus events, meetings, and online feedback opportunities. We are asking for your thoughts on the plan and process here as another way to document the opinions of the community. If you have any comments, suggestions, feedback, or questions for the development team please use this form to contribute your voice to our district's next Sustainability Plan.

Hi, Thank. When you submit this form, the owner will see your name and email address.

1. Please choose your affiliation with Mission College

- A Student
- Staff member
- Faculty member
- Community member

District Sustainability Master Plan

Preview of SharePoint Site to access the Sustainability Master Plan and sample feedback survey to gather feedback within the district.

Visit us at the Eco Fair!

District Sustainability Master Plan

- Subcommittee including members from the Sustainability Committee and the Facilities and Safety Committee
- Sustainability Master Plan final draft
- Highlight of six projects and objectives that align with the Master Plan
 - **Eco Fair**
Supports our campus and community outreach objectives.
 - **Connections between plans, projects, and committee**
Supports the leadership and management of our master plan process.
 - **Commute study**
Supports plans towards 10% active transportation goal
 - **Developing garden classrooms**
Activating unused space on campus, turning it into a pollinator garden to attract bees, use for classroom learning
 - **Compost pilot**
Supports our zero waste efforts and compliance with SB1383
 - **Student engagement**

Green Tips for the Classroom

Focus: awareness raising and behavioral changes

- Paper reduction
 - Print double-sided
 - What can be done online?
 - Example: Intro to Biology lab exercises are now presented online. Students now only submit a short worksheet with their answers as opposed to the whole packet.
- Incorporating sustainability into the curriculum
 - Example: cooperative effort between the Intro to Biology lab class and Hospitality Management
 - Incorporate an environmental example in a lesson topic
- Inform students of [reusable notebooks and planners](#)
- Use [refillable dry erase markers](#)
- Recycle writing instruments through [Terracycle](#)
- Learn about [The Association for the Advancement of Sustainability in Higher Education](#)

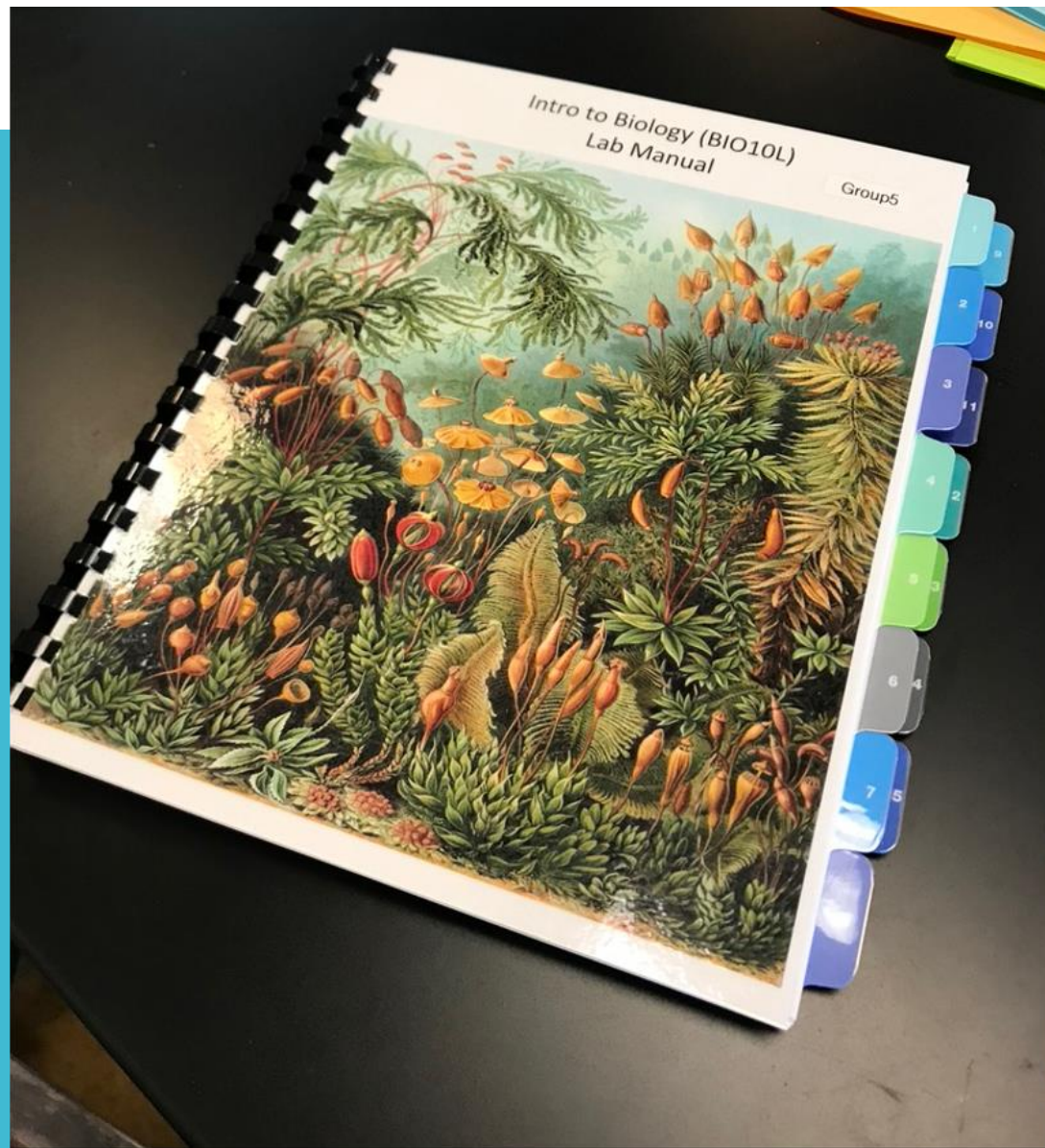


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AVERY® READY INDEX® DOUBLE COLUMN DIVIDERS

FOOD
WASTE
COMPOSTED



WASTE
COLLECTION



Sustainability Gardens™

A collaboration between
Hospitality Management &
Biological Sciences.



FOOD
PREPARATION

HARVEST!



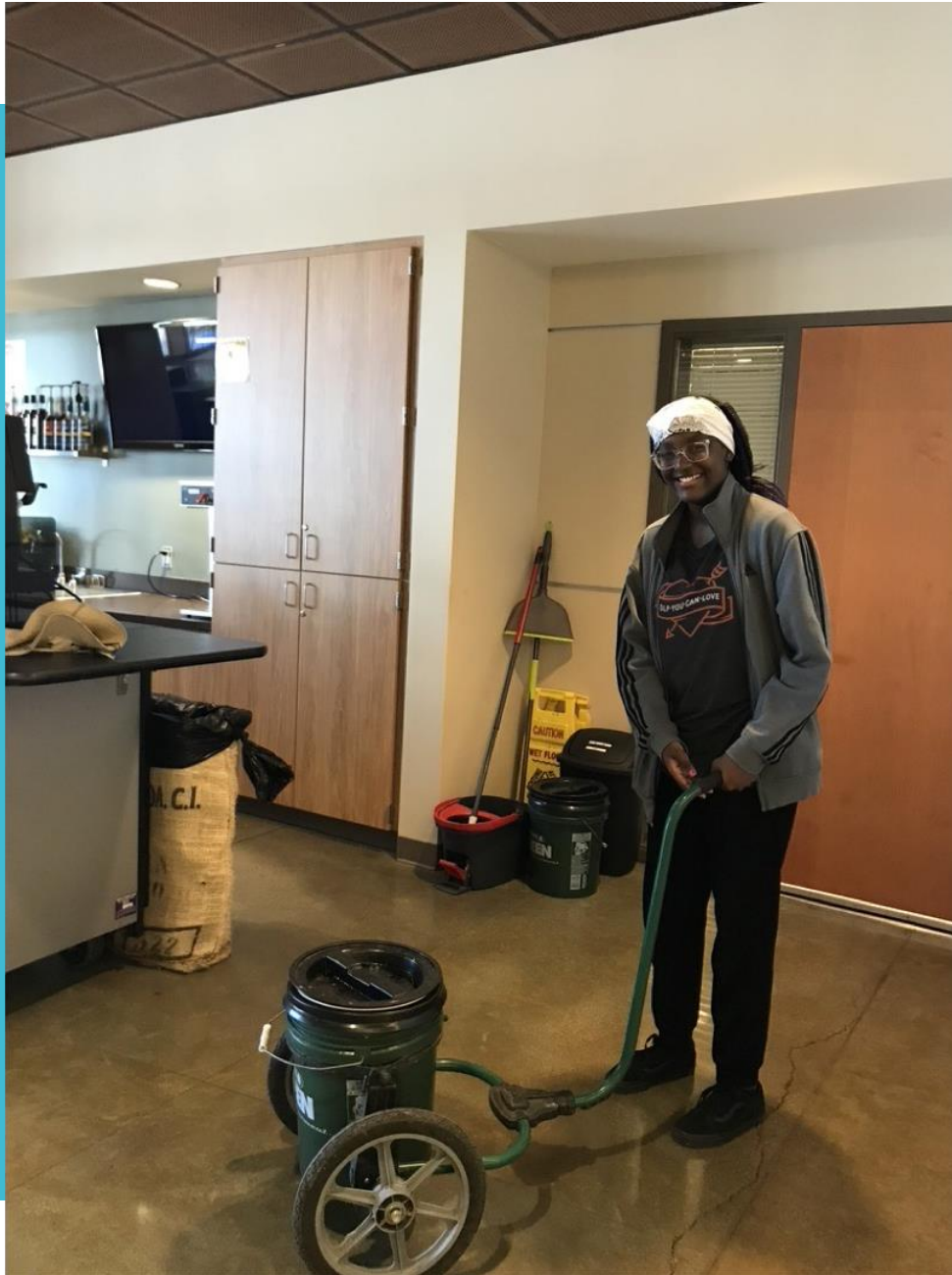
EXPER-
IMENT



Reg. Soil soil w/o compost



MEASUREMENTS and



Green Tips for the Office

Focus: awareness raising and behavioral changes

Individual actions

- Avoid single-use products (utensils, plates)
- Utilize recycling and composting (waste management pilot program at Mission)
- Be mindful of printing – double-sided as default, email when possible, DocuSign
- Use a [reusable business card](#)
- Utilize [reusable dry erase sticky notes](#)
- Have indoor plants to purify the air
- Keep shades open during daylight hours
- Do a WASTE walk to assess wasteful activities in the office
- Use recycled and biodegradable pens, recycle your pens
- Decrease brightness on your computer monitor
- Turn off computer and other equipment at night

Green Tips in General

Collective actions

- Participate in eco education and activities
- Support hybrid work environment
- Submit green ideas to the Sustainability Committee!
- Encourage eco friendly commuting practices
- Support a sustainability office for the college/district
- Support prospective hires (particularly decision makers) who care about sustainability
- Attend a Sustainability Committee meeting and/or reach out to a committee member to learn more!

Upcoming Events



WEDNESDAY, APRIL 19 | 12:00 P.M. - 3:00 P.M.

Hospitality Management 104 A, B, C

Living a sustainable life at school, work, and home

The Eco Fair will host environmental organizations promoting sustainability and internship opportunities to help you live a sustainable life at school, work and home.

ADDITIONAL SUSTAINABILITY EVENTS

HR Learning Lab Presentation: Sustainability in the Classroom and Office

Wednesday, April 5 | 10 A.M. - 11 A.M.

<https://wvm-edu.zoom.us/j/92065045672?pwd=MWtEemlURXlFK0syZStPU0hocHRuQT09>

Members of the Mission College Sustainability Committee will share tips and resources for being more environmentally conscious in the classroom and office as well as current initiatives benefiting the college and district.

Speaker Event: Opportunities in Sustainability Careers

Monday, April 17 | 12 P.M. - 1 P.M.

<https://missioncollege-edu.zoom.us/j/91653696215>

John Davies will discuss the State of Green Business in 2023. Davies is Senior Vice President, Senior Analyst at GreenBiz and leads the GreenBiz Executive Network. He is well-known for his supply chain and sustainability expertise.

Next Wed. April 12,
3 pm – 3:15 pm

Tropical Ecology Field Studies
Class Presentation on recent
Costa Rica trip

Presenters:

Dr. Jean Replicon and Katrina
McCollough

Zoom presentation

(photo taken by Katrina McCollough)



Thank you for
your interest!

- **Stay in touch with us!**
 - Theresa Tran, MC Sustainability Committee chair
 - theresa.tran@missioncollege.edu
 - Jean Replicon, Waste Management Subcommittee lead
 - jean.replicon@missioncollege.edu
 - Thanh Do, Sustainability Master Plan lead
 - thanh.do@missioncollege.edu

We appreciate any feedback on today's event, please fill out our event survey here: <https://forms.office.com/r/3QWCNLXyaU>